

Modifications Highlights for VR-401-B

- **Legal Language**
 - ❖ Revised all language pertaining to “Single-wall AST” to just “AST”
 - ❖ Page 1, added language for reason for revision VR-401-B
 - ❖ Under required testing, “TP-201.1B, Static Torque of Rotatable Phase I Adaptors (October 8, 2003)” has been added.
- **Exhibit 1**
 - ❖ Page 1, added flange mount AST number and note for flange gasket material
 - ❖ Page 2, added Buna and Viton seal option to non-rotatable product adapter
 - ❖ Page 4, “Non-rotatable vapor adaptor” changed to “Vapor Adaptor” to include bronze rotatable and non-rotatable adaptors
 - ❖ Page 4, added OPW 1711LPC-0300 vapor dust cap
 - ❖ Added “6211R Remote Spill Containers” to Table 1
 - ❖ Page 8, added picture of flange emergency vent
 - ❖ Page 16, added picture of bronze non-rotatable adaptor
 - ❖ Page 17, added picture of bronze rotatable adaptor
 - ❖ Page 18, added picture of ductile iron dust cap
- **Exhibit 2**
 - ❖ Page 1, revised non-rotatable heading and description to include rotatable vapor adaptors. Also added TP-201.1B test for rotatable adaptors.
 - ❖ Table 2-1, added row to include rotatable adaptor
 - ❖ Page 7, added new configuration
 - ❖ Page 8, added new configuration
 - ❖ Page 14, added 1711LPC, 61VSA-1020-EVR
 - ❖ Page 15, added 1711LPC, 61VSA-1020-EVR
 - ❖ Page 16, added 1711LPC, 61VSA-1020-EVR
- **Exhibit 3**
 - ❖ Page 1, Vapor recovery adaptor has been revised to include rotatable adaptor
 - ❖ Page 2, Table 3-1, added rotatable adaptor standard
- **Exhibit 4 – No revision**
- **Installation, Operation and Maintenance manual (IOM) for VR-401-B**
 - ❖ Revised IOM to reflect VR-401-B title/headers etc.
 - ❖ Page ii, revised OPW contact information and webpage
 - ❖ Section 4, added manual for OPW 61VSA series rotatable vapor adapter
 - ❖ Section 8, added manual for OPW 1711LPC-0300 vapor cap
 - ❖ Section 12, added statement and torque specs pertaining to OPW flange emergency vent valves